(Page 1 of 2)

Soka .

State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-20-108 Relating to Certification of New Motor Vehicles

ISUZU MOTORS LIMITED

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4:

IT IS ORDERED AND RESOLVED: That 1992 model Isuzu Motors Limited exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: NSZ3.1T5FKB4 Displacement: 3.1 Liters (191 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Exhaust Gas Recirculation Three-Wav Catalyst

Oxygen Sensor

Throttle Body Electronic Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The emission standards for this engine family in grams per mile are as follows:

Loaded Vehicle <u>Weight(1bs.)</u>			Nitrogen Oxides	
3751-5750	0.50	9.0	1.0	

The certification emission values for this engine family in grams per mile are as follows:

Loaded Vehicle <u>Weight(lbs.)</u>	Total <u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	Nitrogen Oxides	
3751-5750	0.39	5.1	0.4	

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model-Year[s]..." for the aforementioned model-year (Title 13, California Code of Regulations, Section 1968).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model-year (Title 13, California Code of Regulations, Section 2290).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model-year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 🚄

day of July, 1991.

R. B. Summerfield Assistant Division Chief

Assistant Division Chief Mobile Source Division

199 <u>2</u> AIR	RESOURCES BOAR	D SUPPLEM	ENTAL DA	TA SHEET	E.O. #	A-20-108	Page			
Manufacturer ISUZU MOTORS LIMITED Engine Family NSZ3.1T5FKB4						FKB4				
Pass Cars Lt-Duty Trucks _X _ Med-Duty Vehicles Fuel Type Gasoline										
Engine Config. V6 Liter (CID) 3.1(191) Evaporative Family CAN-H										
Exhaust ECS & Special Features (incl. CARB, MPI, etc.) TWC, EGR, O2S, TBI										
(Use abbreviations per SAE J1930 Jun 88)										
Engine: Front X Mid Rear Drive: FWD RWD X 4WD-FT 4WD-PT X										
Code/ (Cert	(If Coded			DPA	Ign. Sys. (PCME/PROM) Part No.					
	KJ-S1	M	3,750	14.7	PCME 8161243410					
	XJ-R1		3,875	14.0						
KB-1	KJ-S1H			15.3						
	XJ-S1		4,000	14.0		8170867200	8251280950			
	XJ-S1H		4,250	15.5						
KB-2	XJ-R1	А	3,875	14.1	PCME 8161243510					
	XJ-S1		4,000							
	XJ-S1H		4,250	14.7						
(Cert Std) HC/CO/NOx/Evap.: 0.50/9.0/1.0/2.0										
Vehicle Model XJ-R1 : RODEO 2WD XJ-S1, XJ-S1H : RODEO 4WD KJ-S1, KJ-S1H : PICKUP 4WD, Standard cab										
	1	·								
	,									
						:				

Revisions: 1290